

Fig. 1

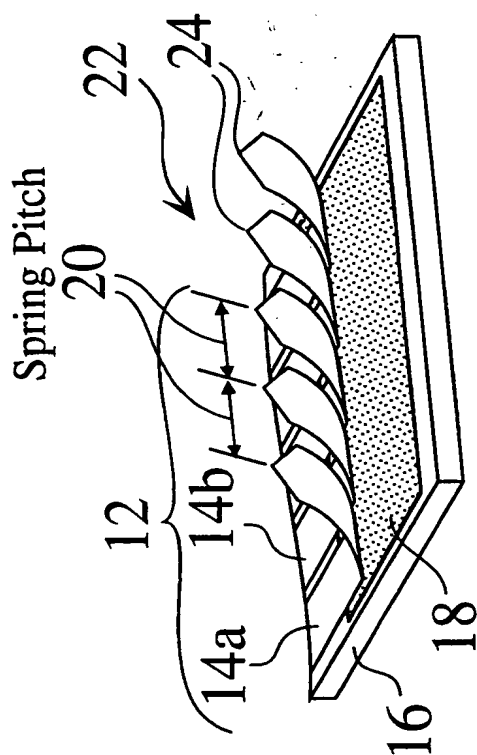
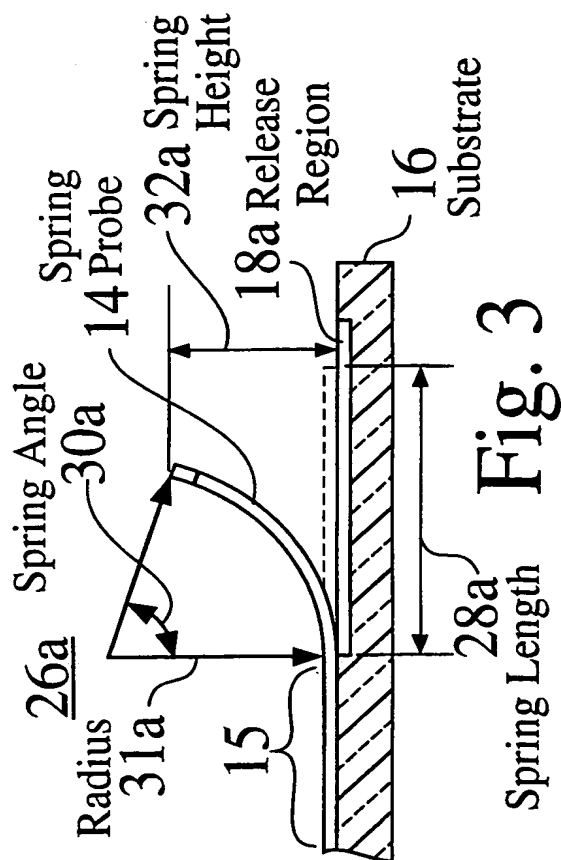


Fig. 2



### Fi. 3

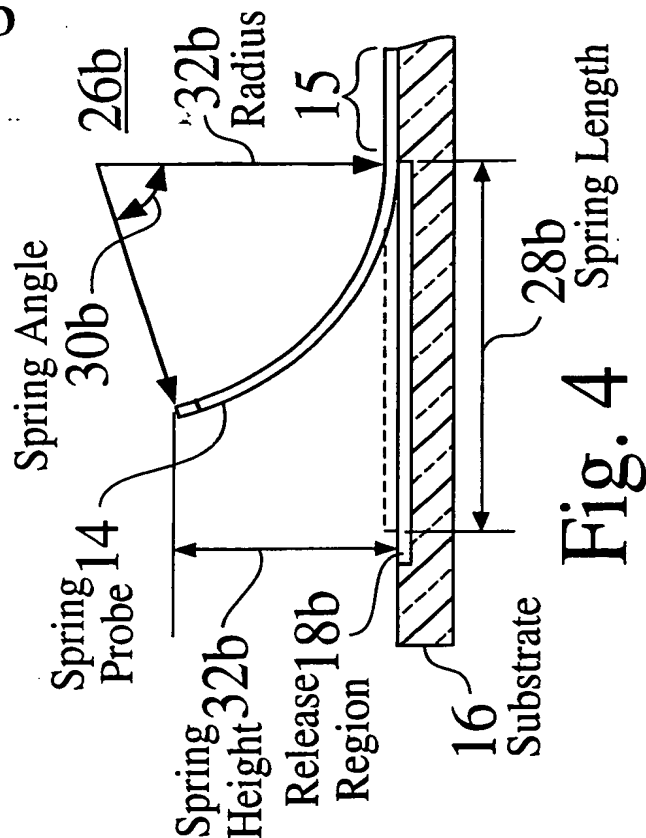
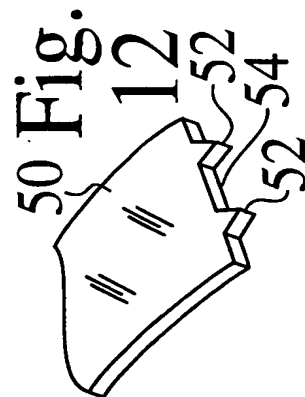
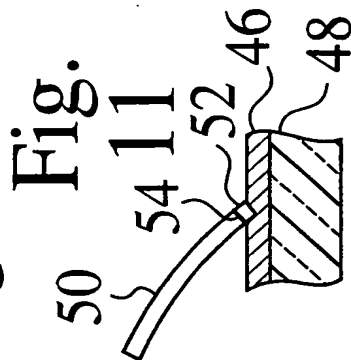
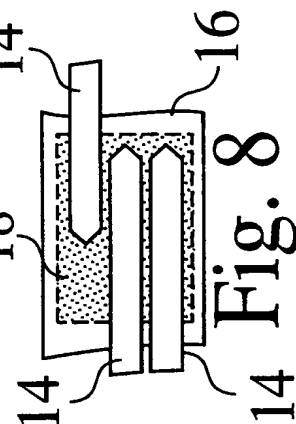
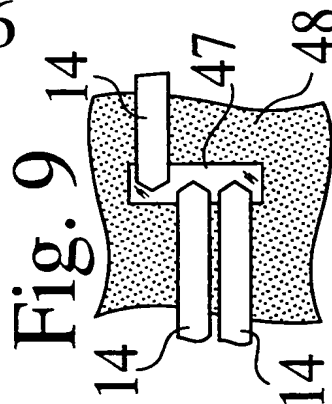
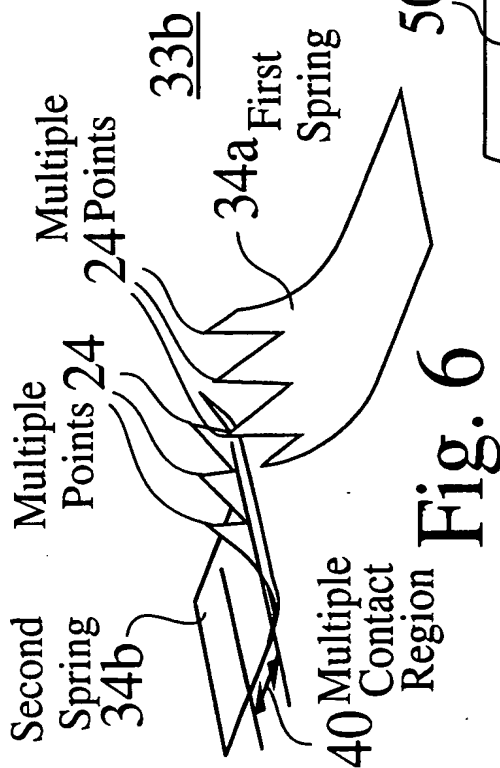
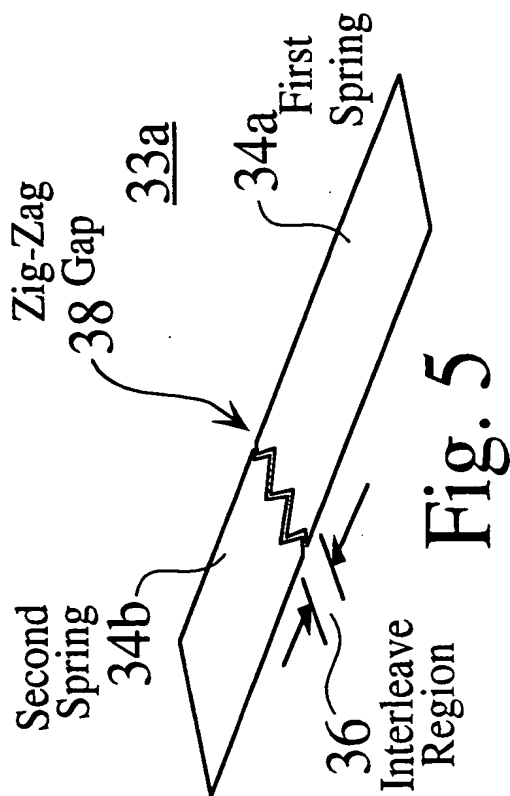
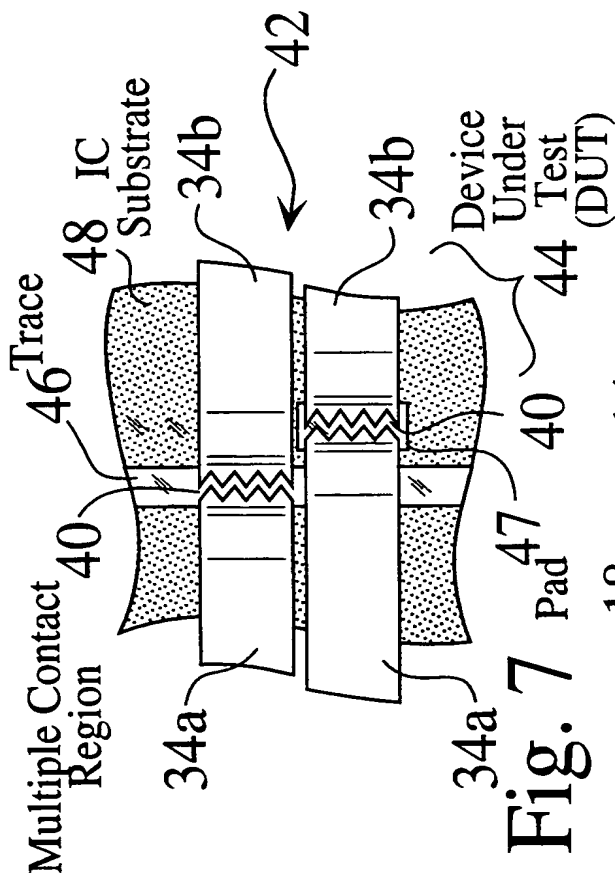
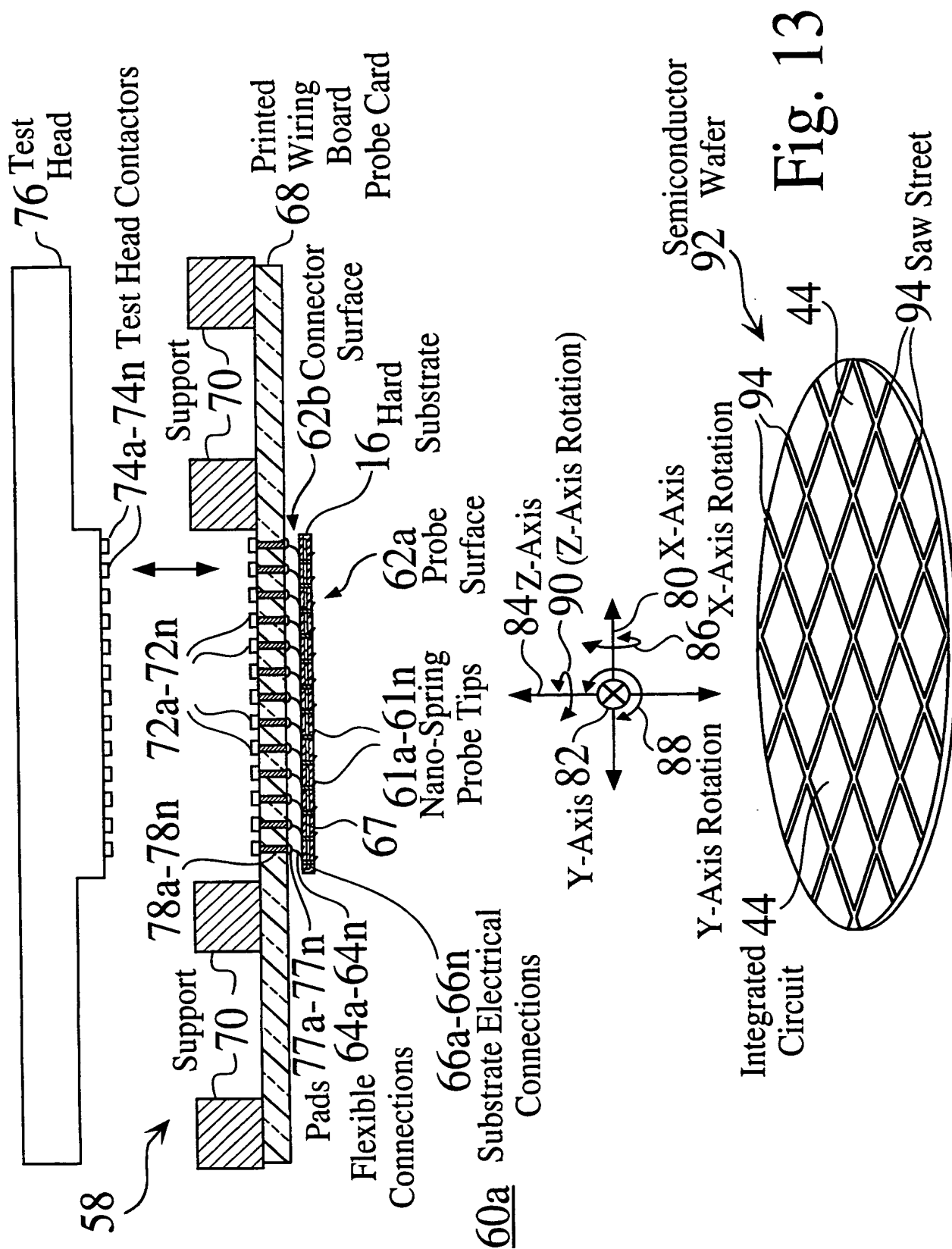


Fig. 4



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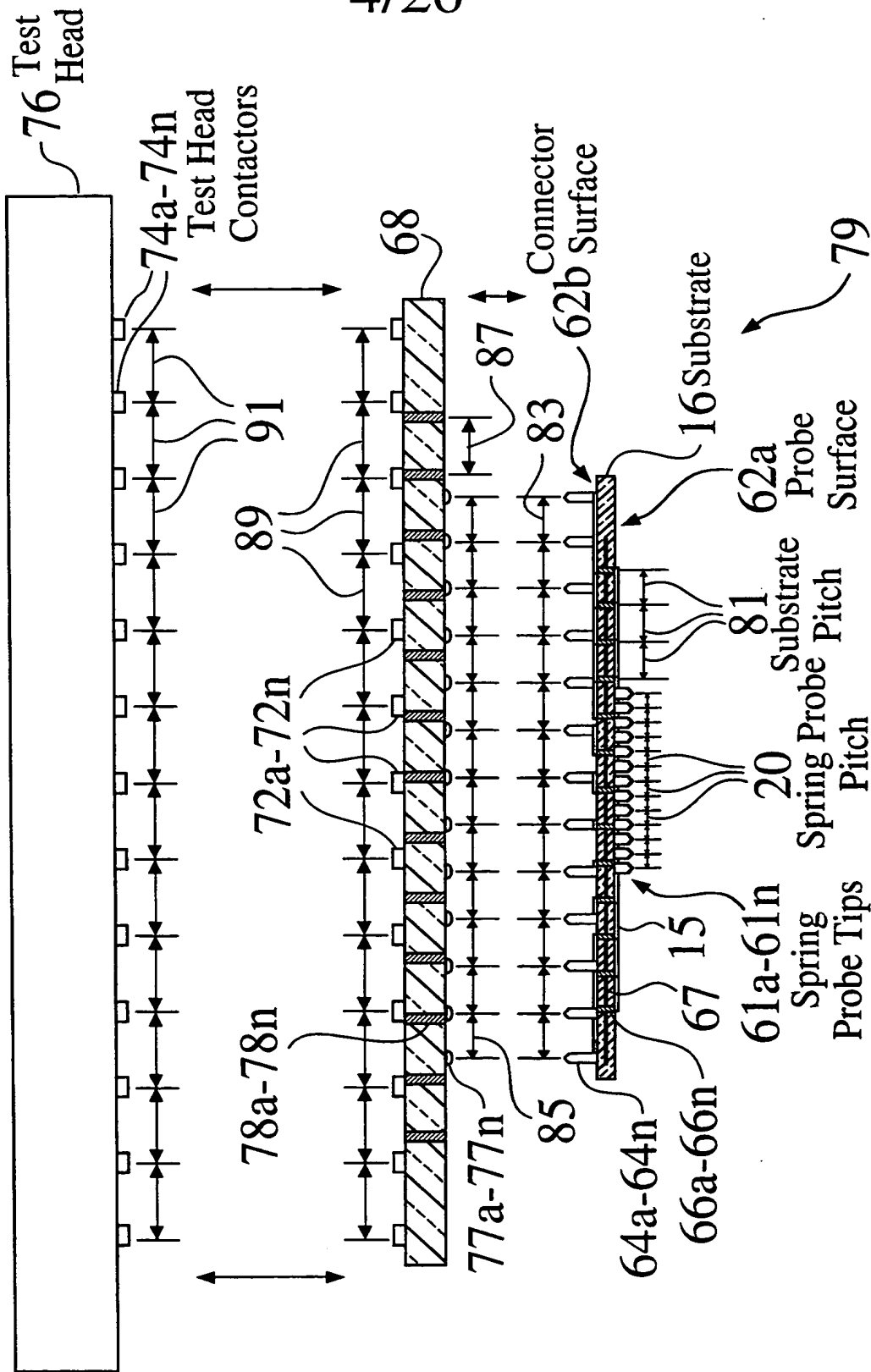


Fig. 14

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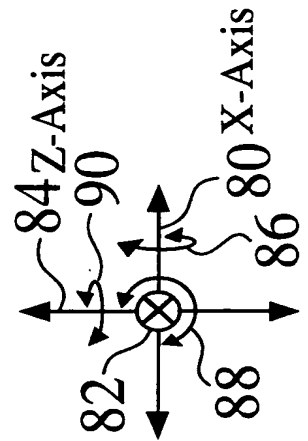
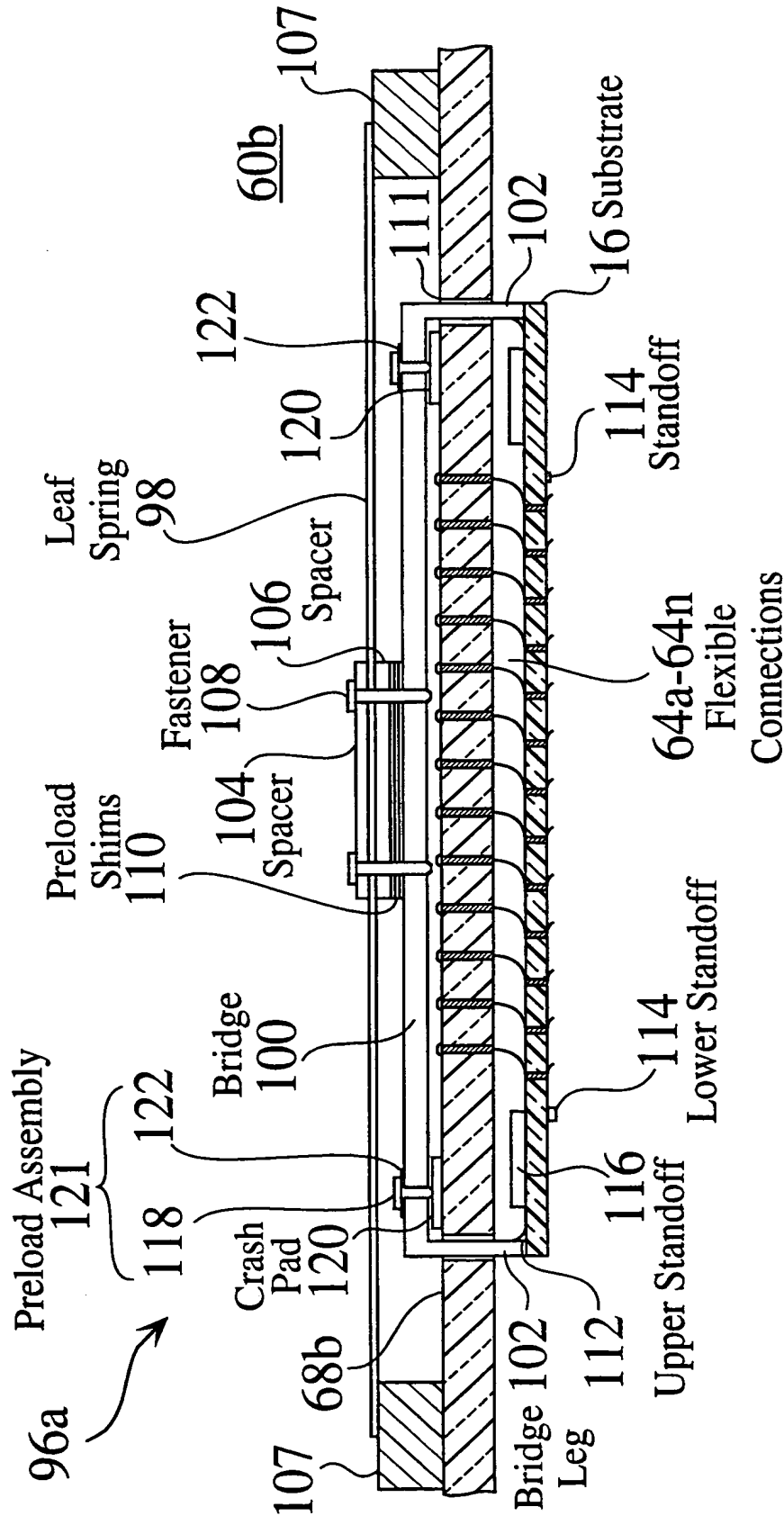


Fig. 15

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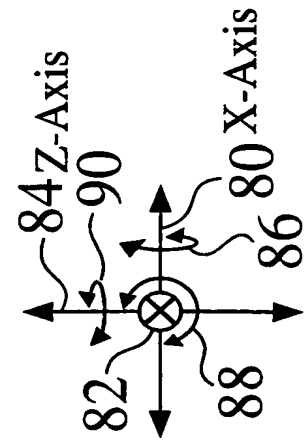
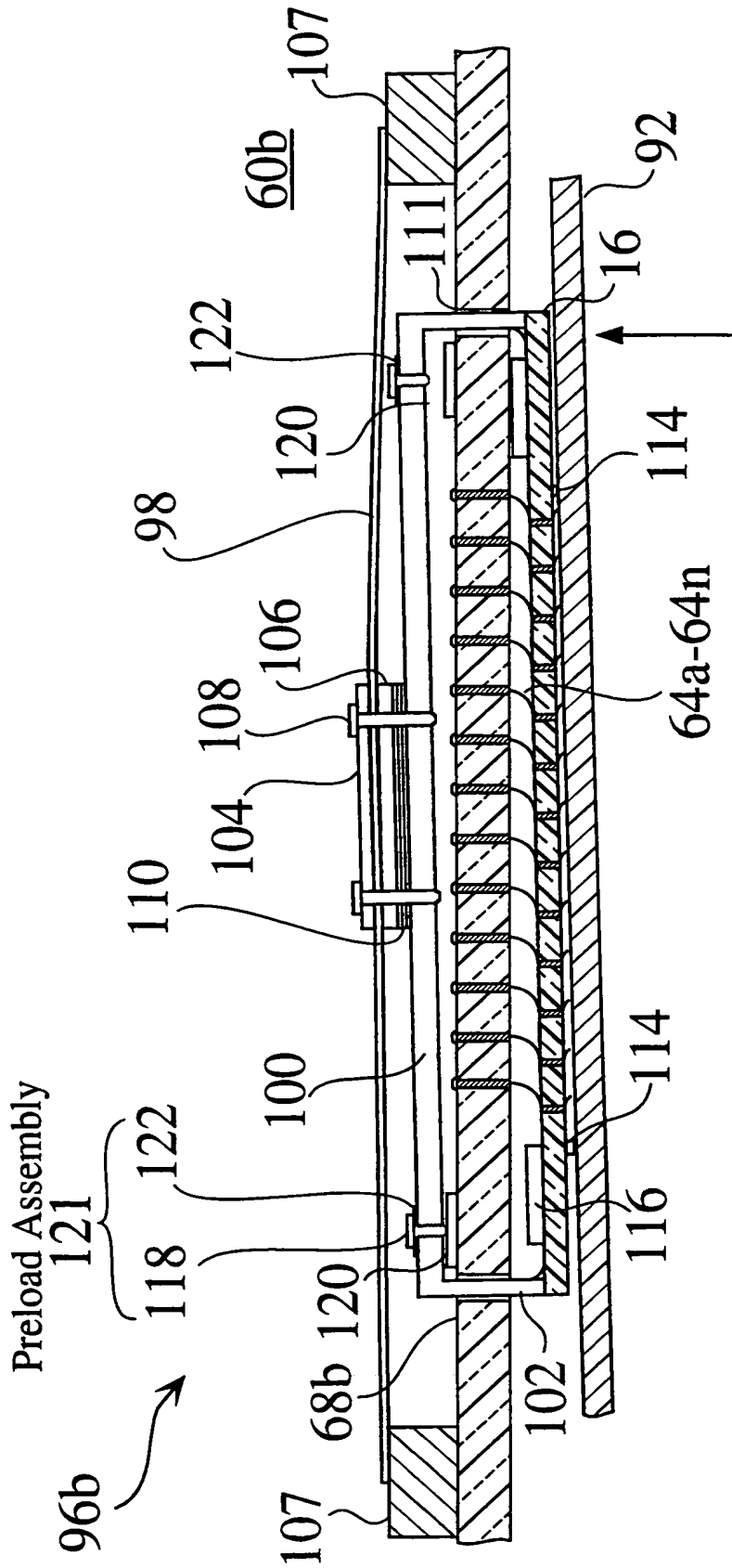
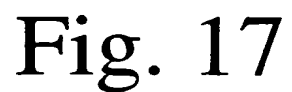
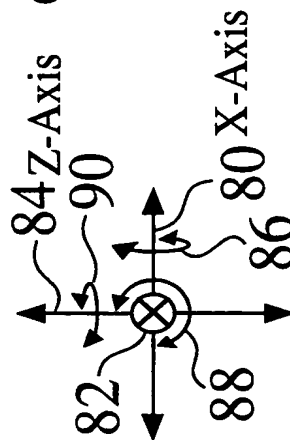
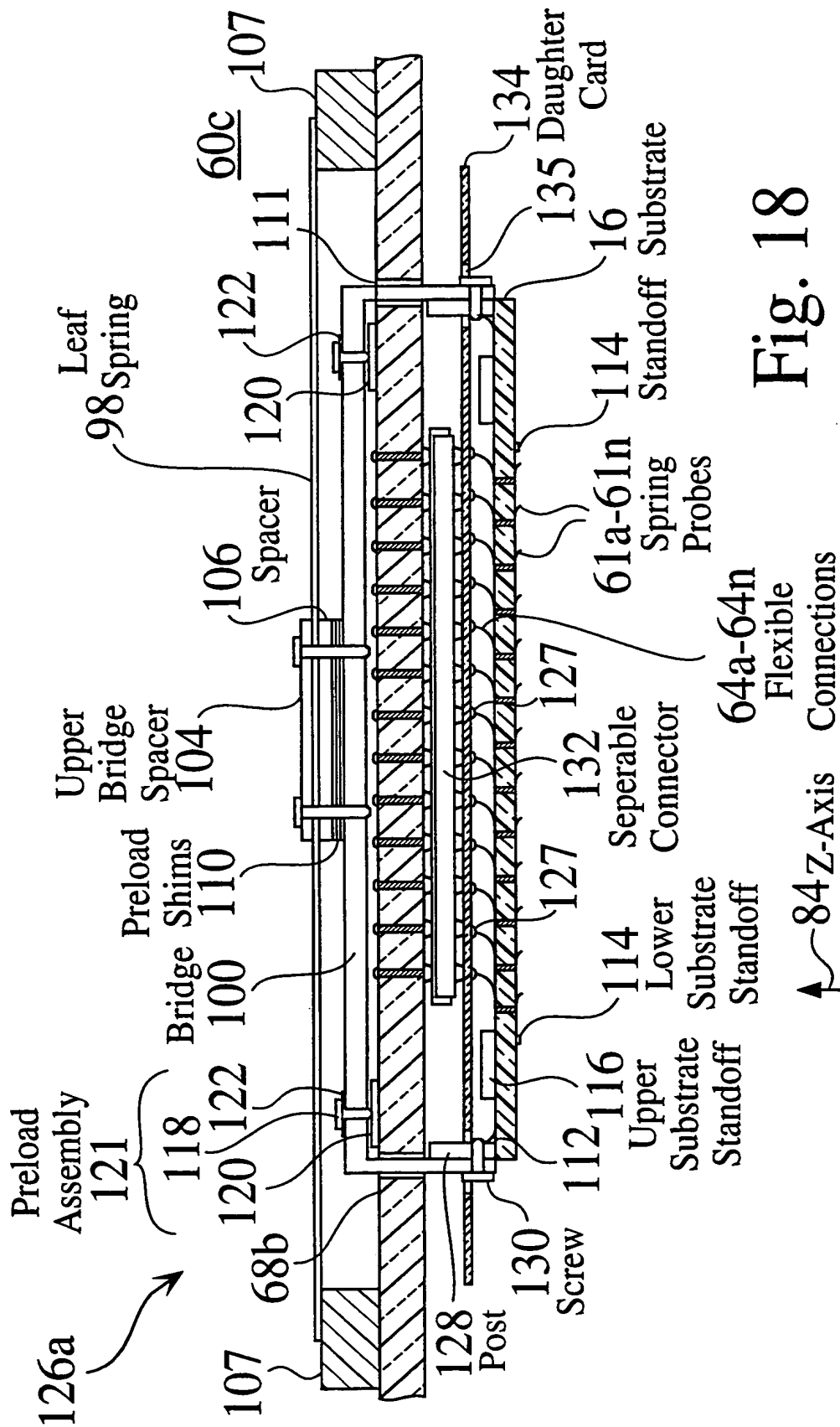


Fig. 16

[illegible]

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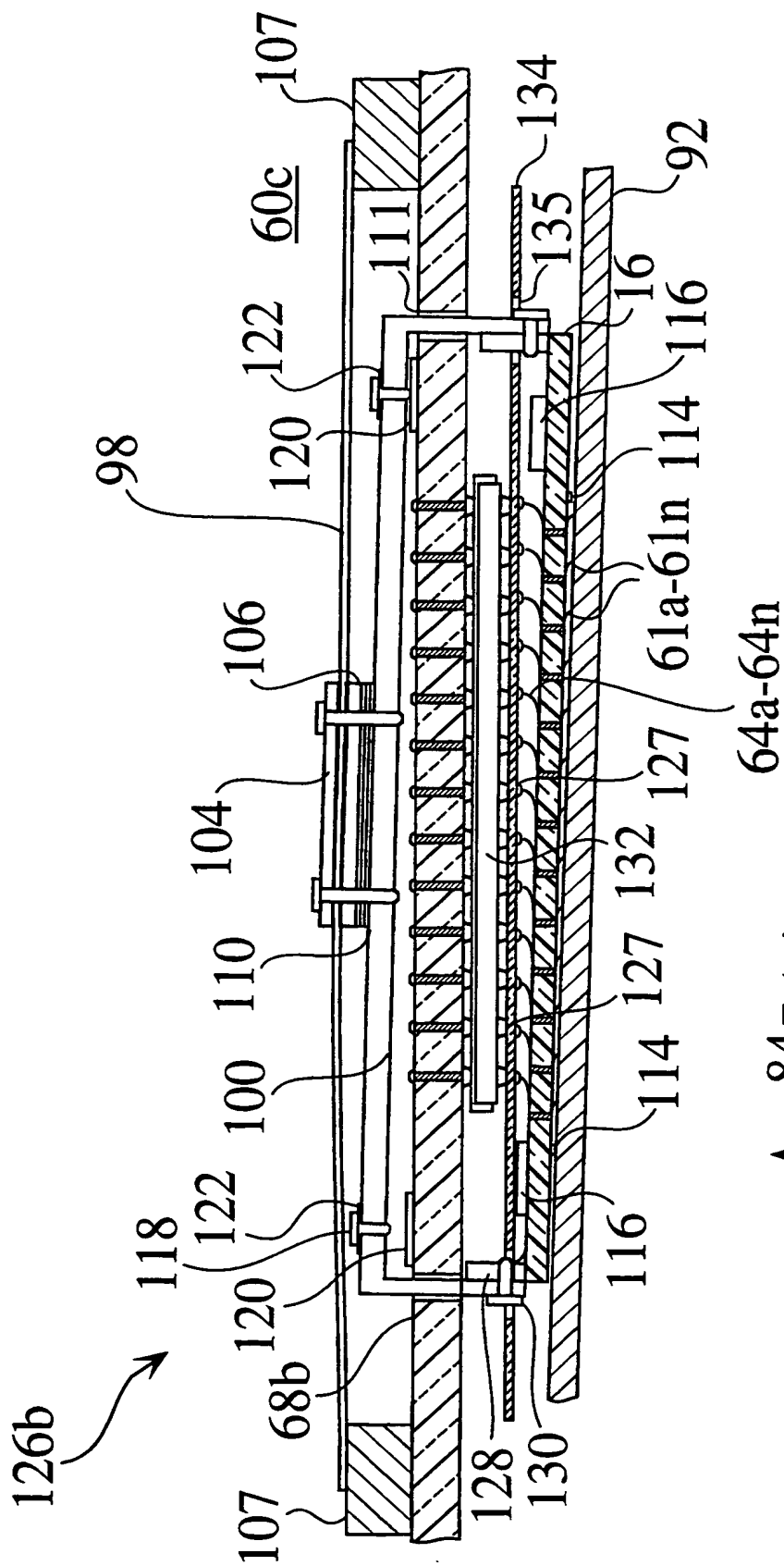
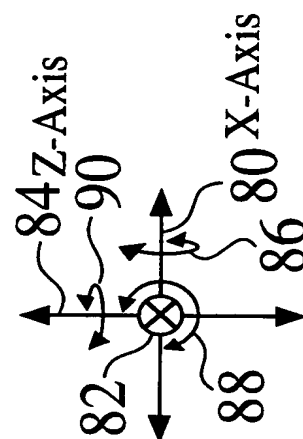


Fig. 19



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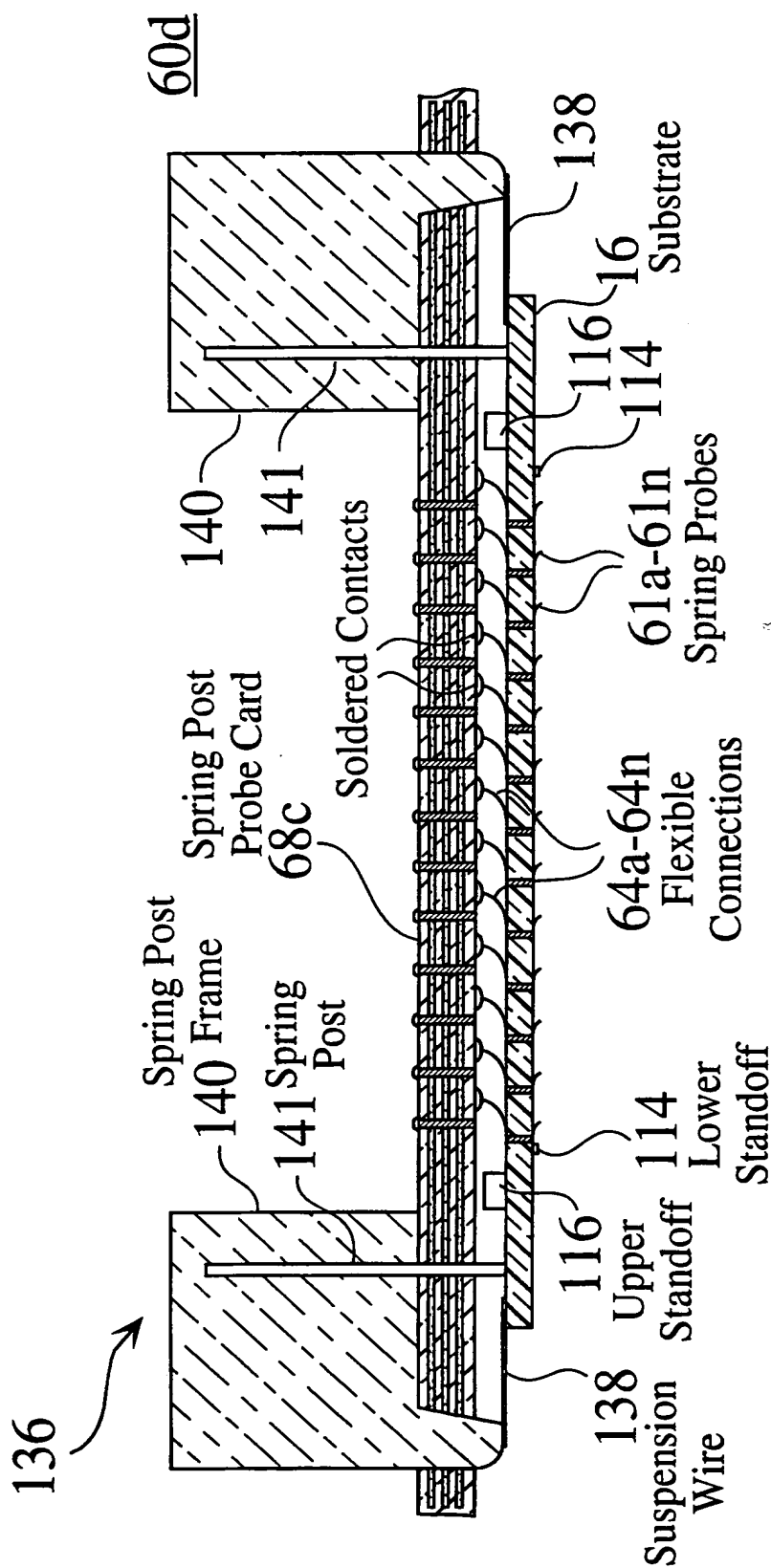


Fig. 20

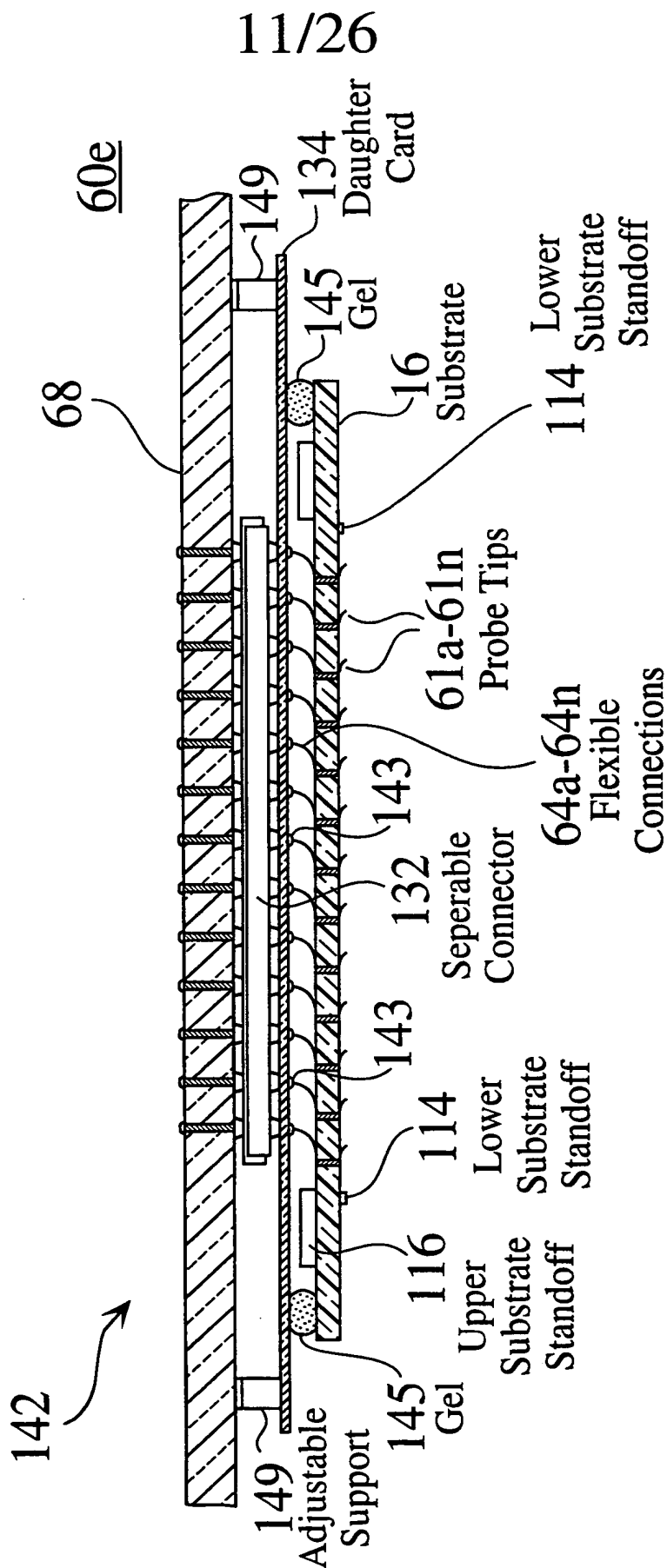


Fig. 21

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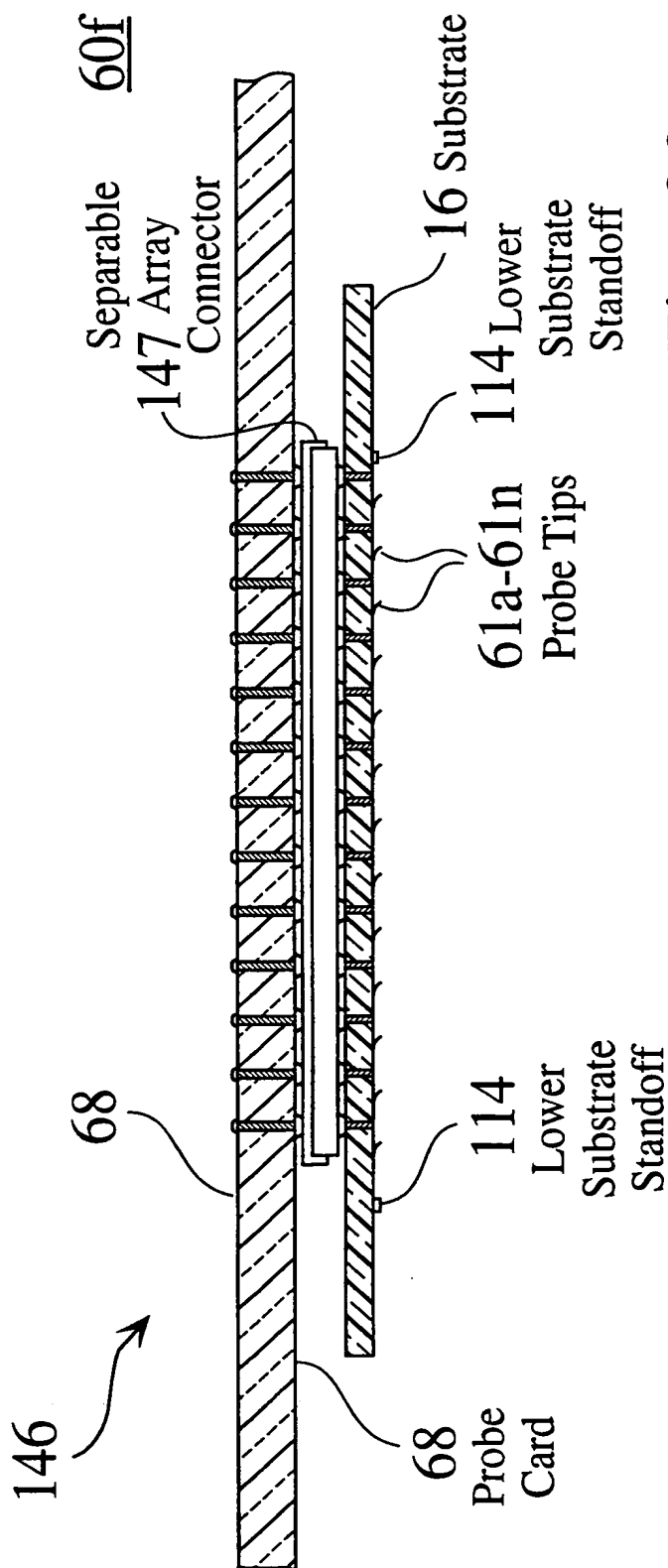


Fig. 22

148

60g

156

150

154

16 Substrate

114 Lower Substrate Standoff

66a-66n Metallized Vias

61a-61n Spring Probe Tips

68

156

154 Pogo Suspension Wire

Fig. 23

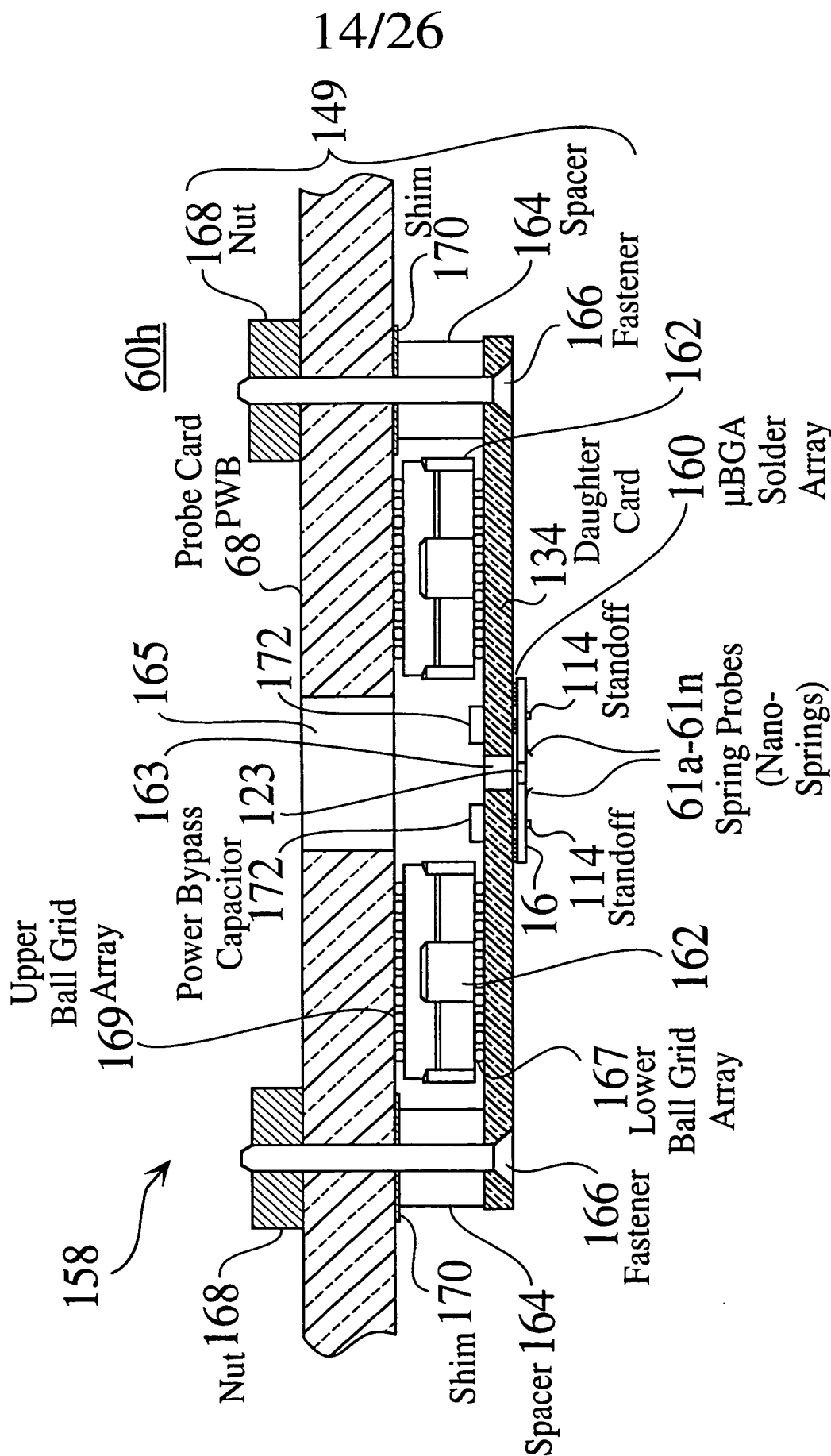


Fig. 24

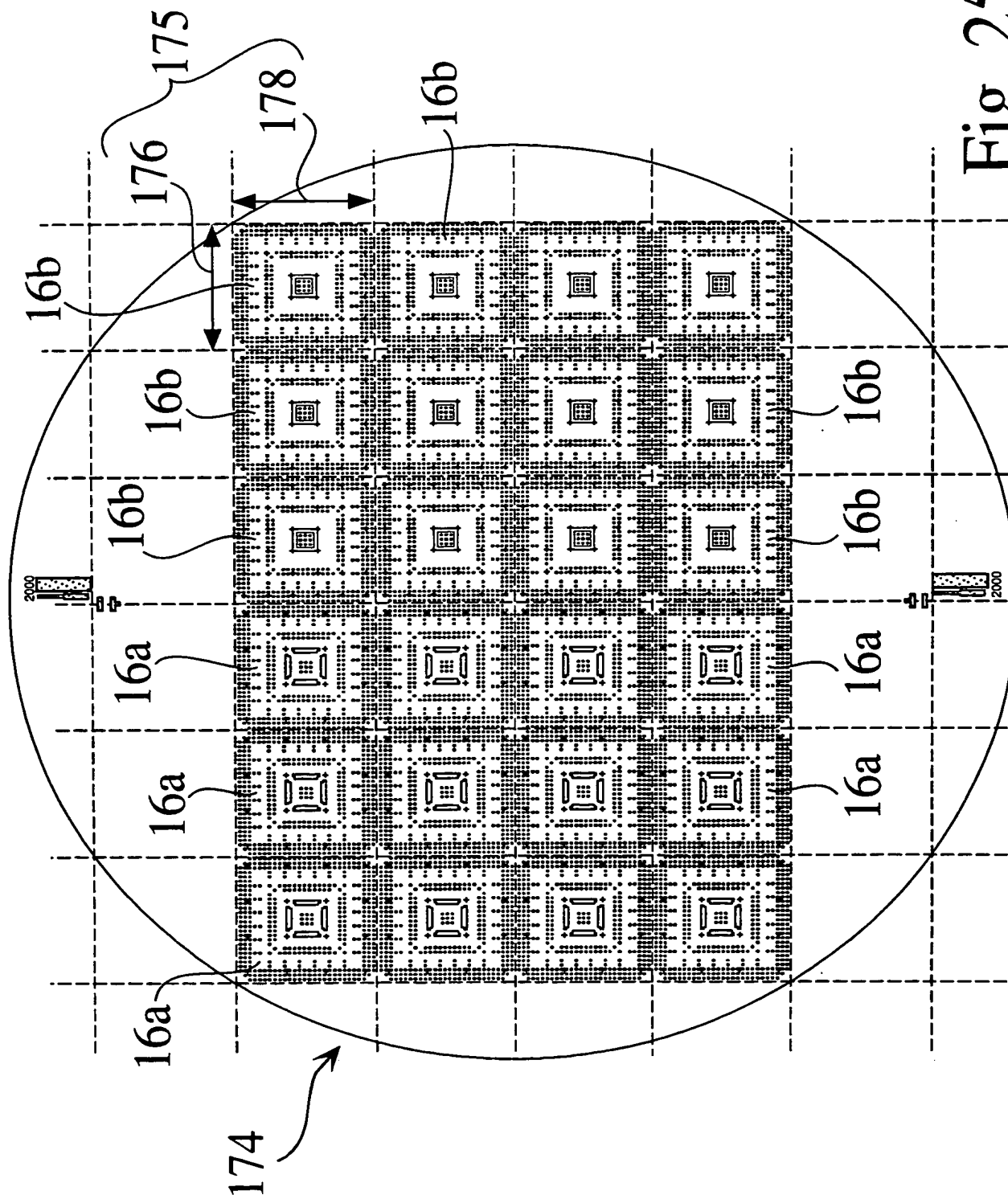
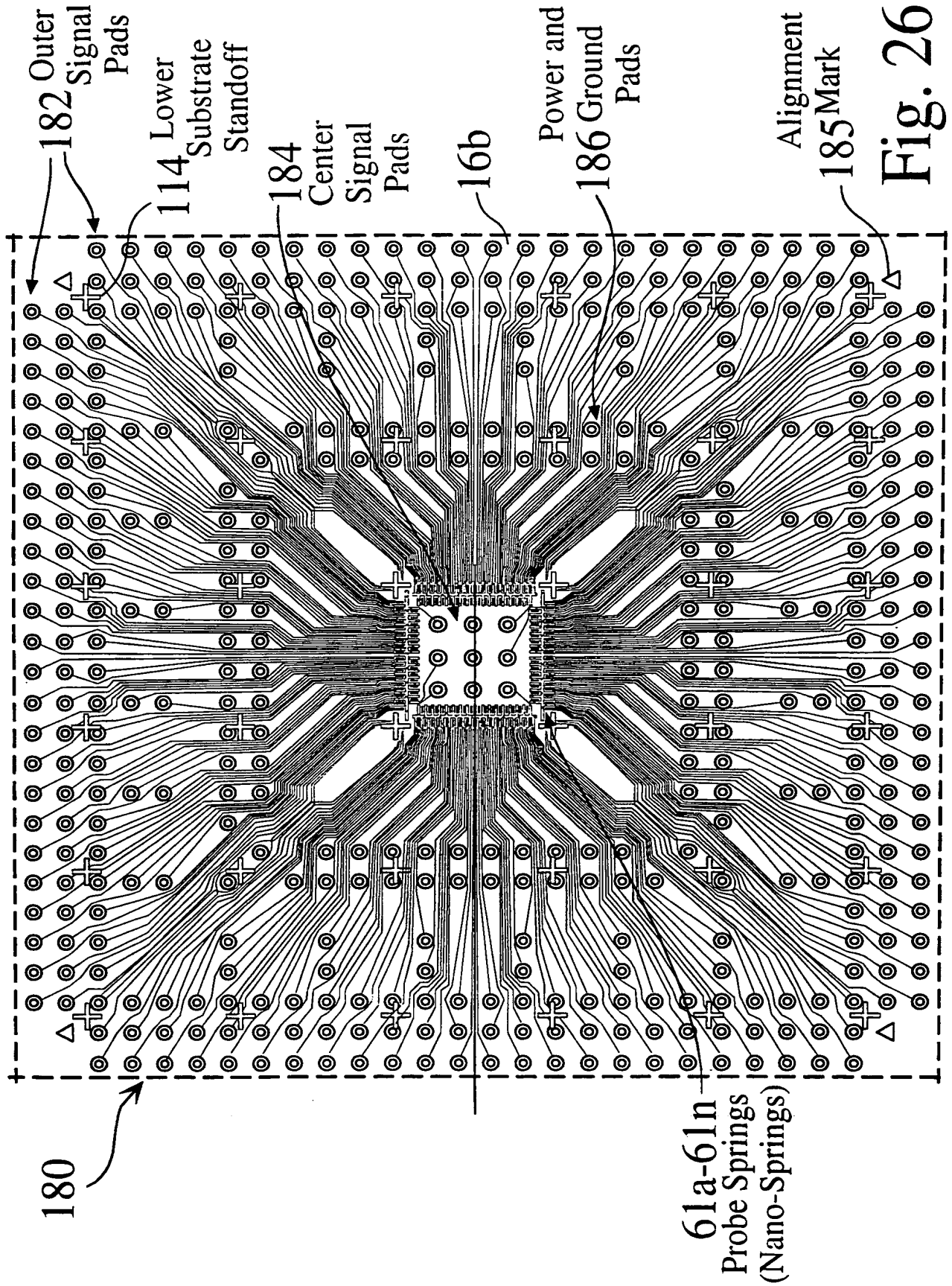


Fig. 25

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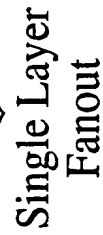


Fig. 27

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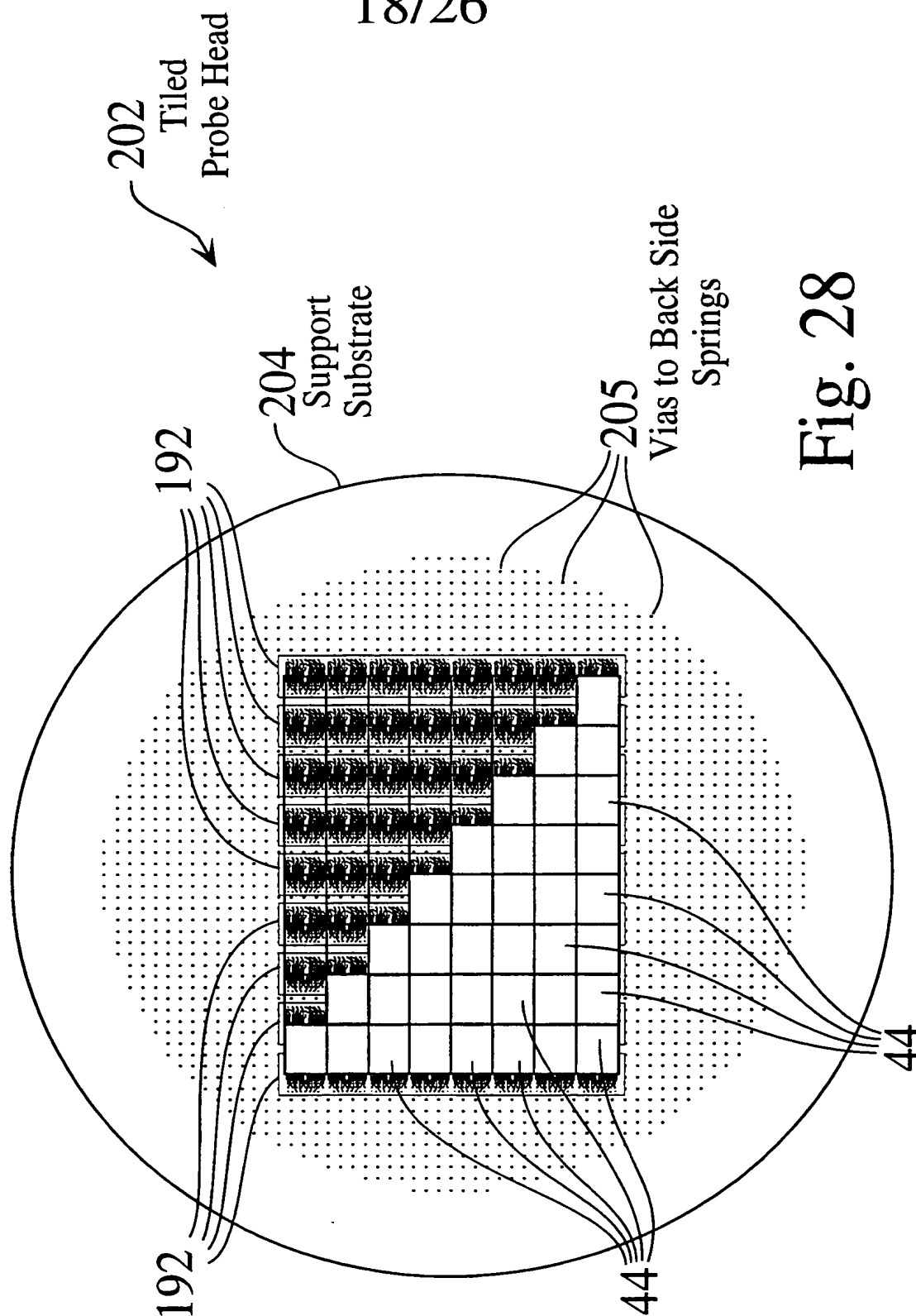


Fig. 28

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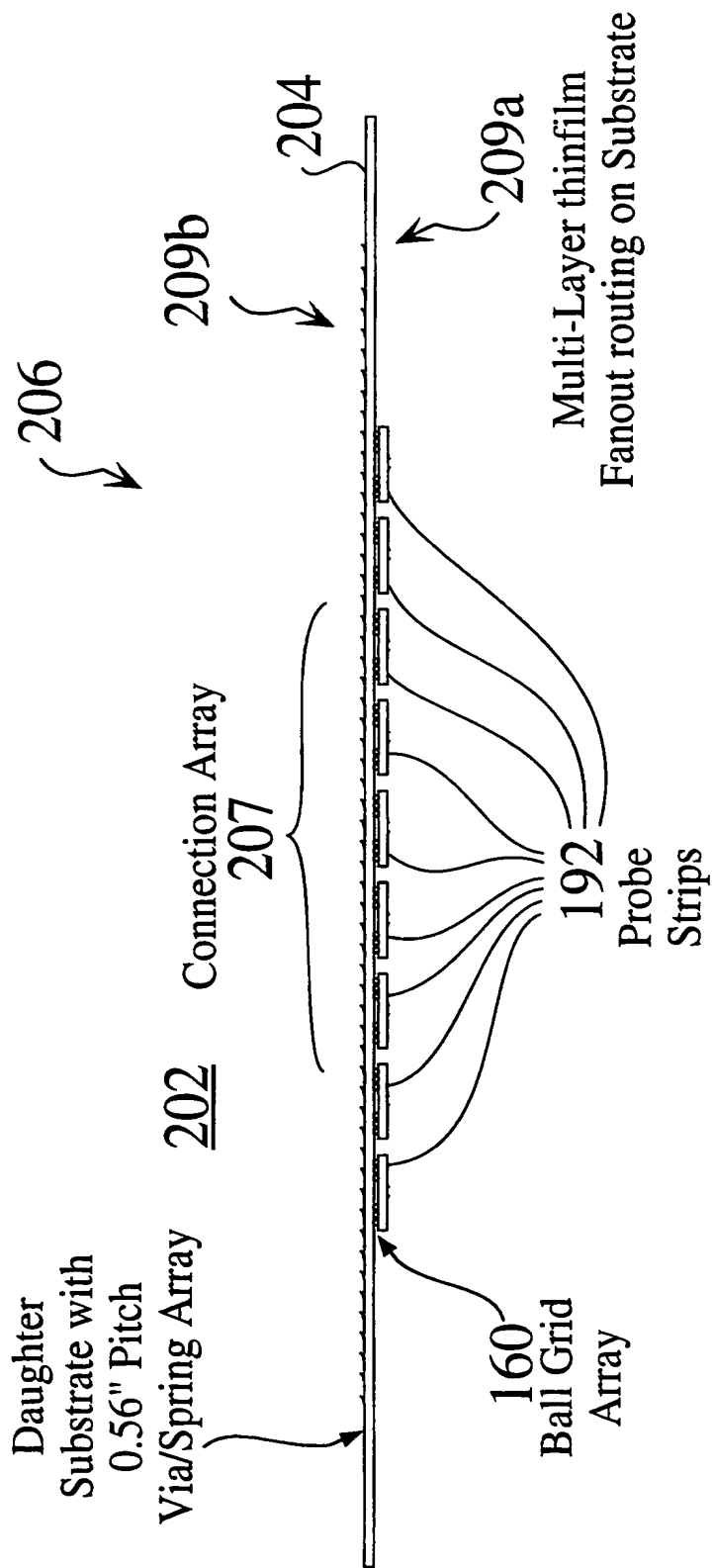


Fig. 29

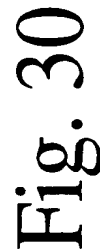


Fig. 30

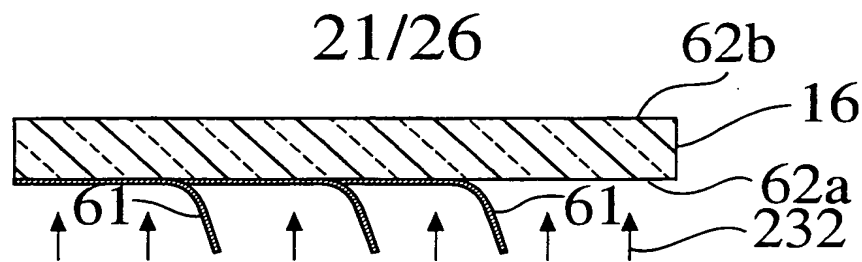


Fig. 31  
230

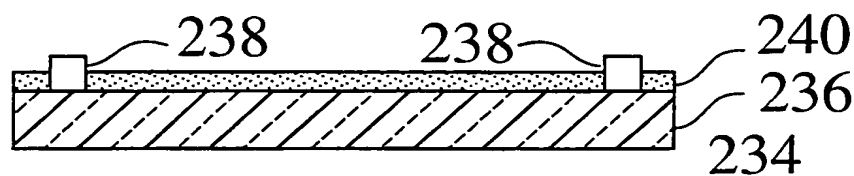


Fig. 32

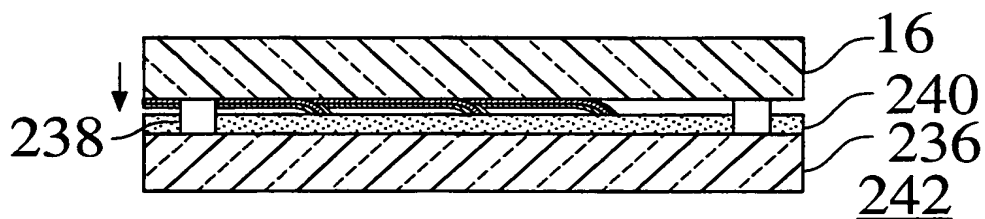


Fig. 33

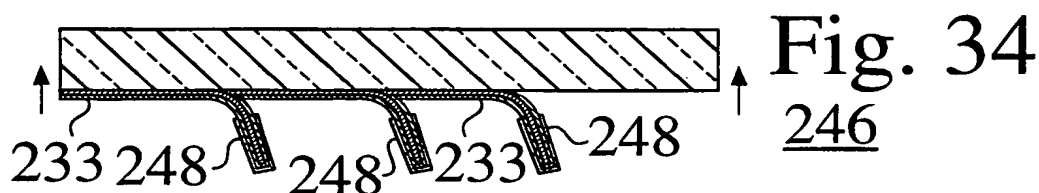


Fig. 34  
246

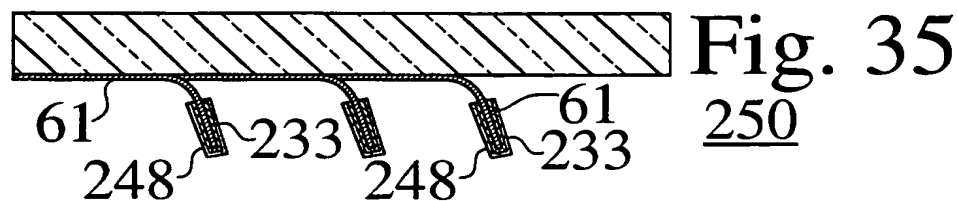


Fig. 35  
250

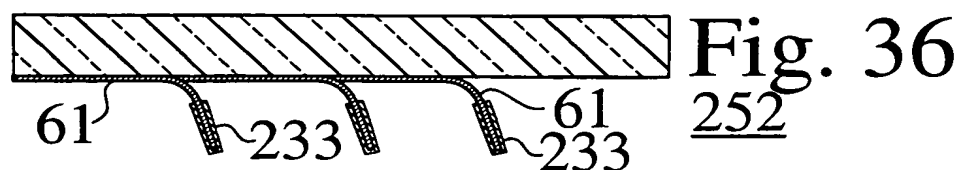
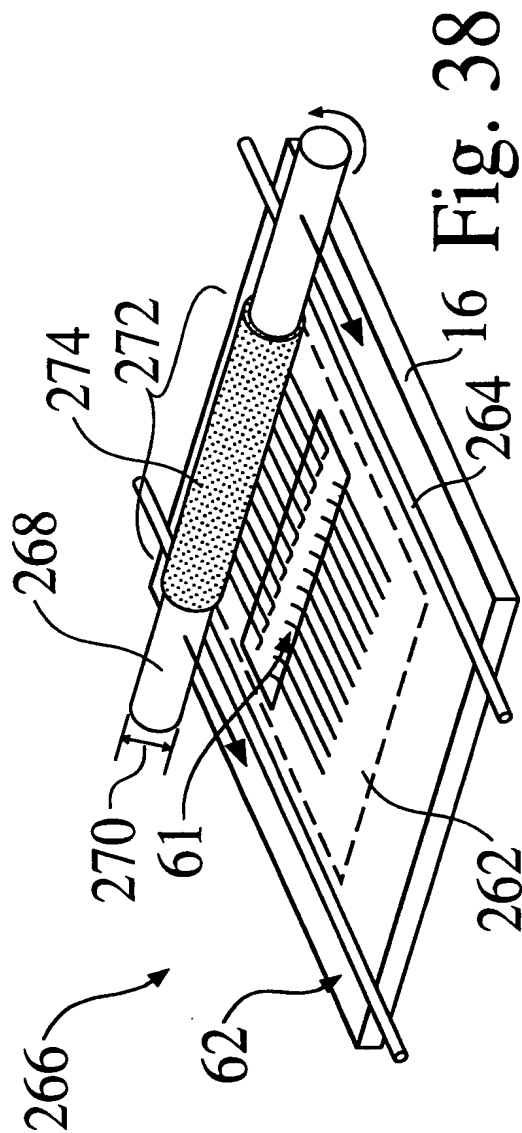
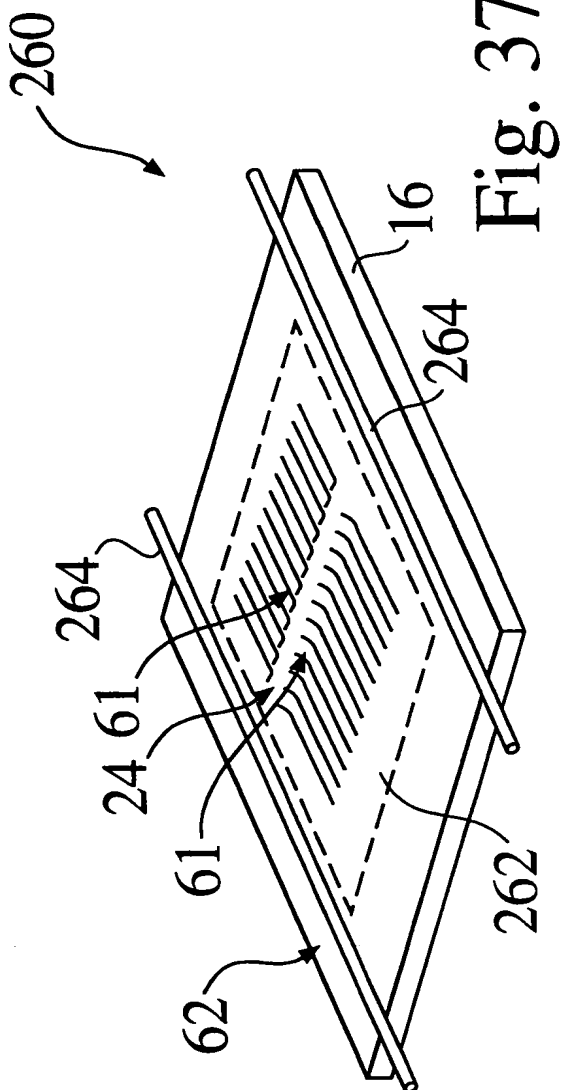


Fig. 36  
252

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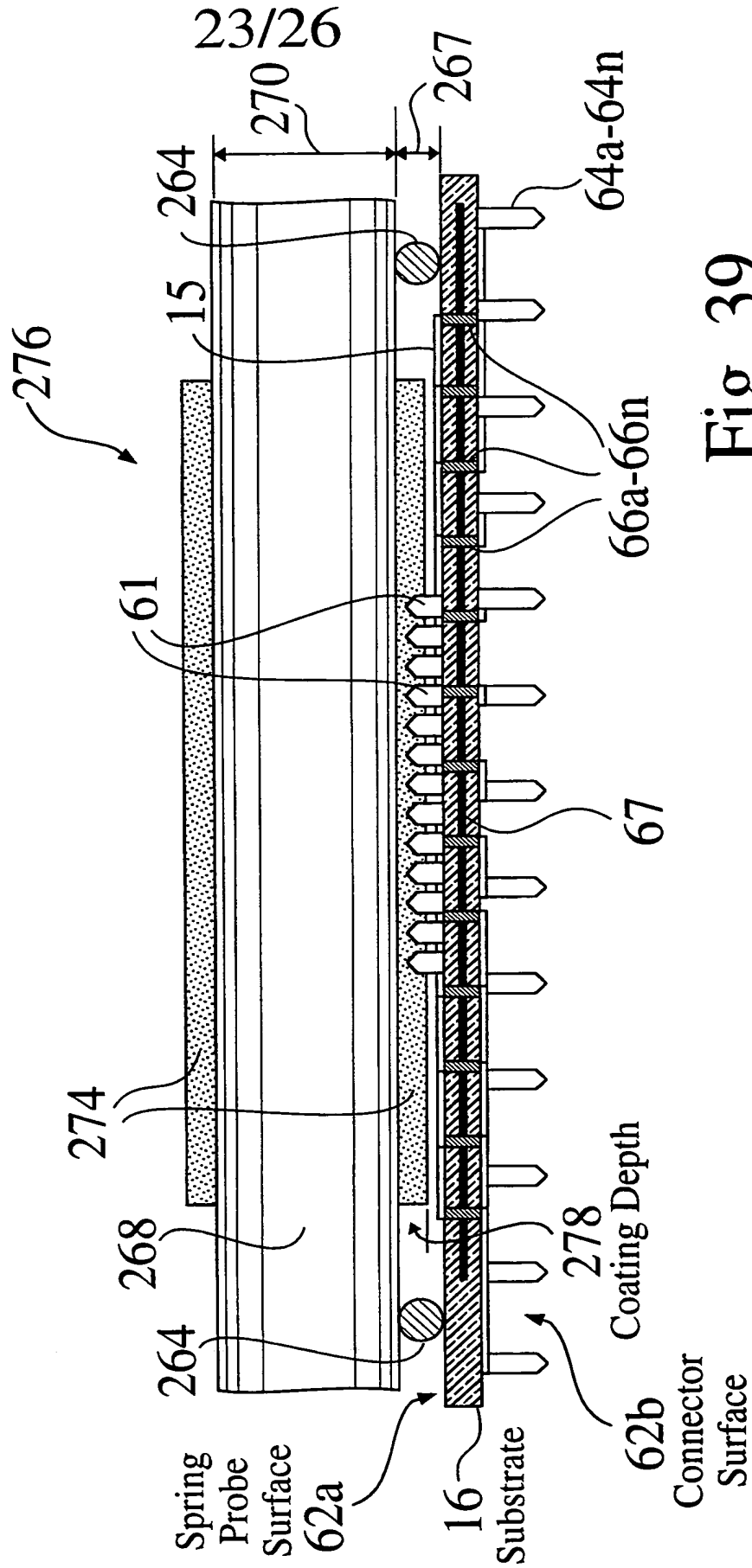
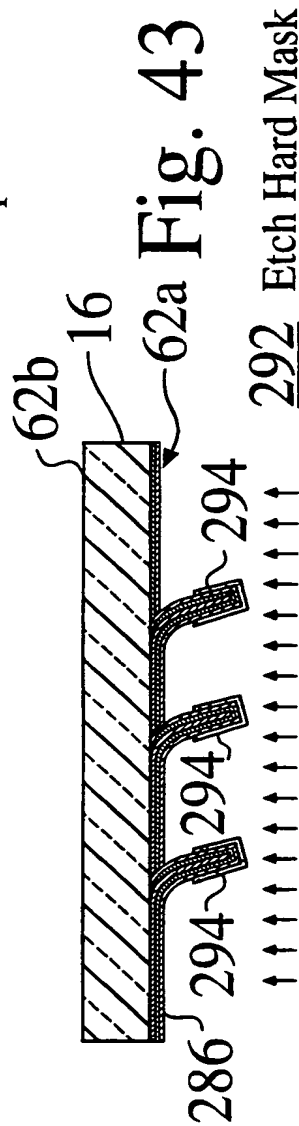
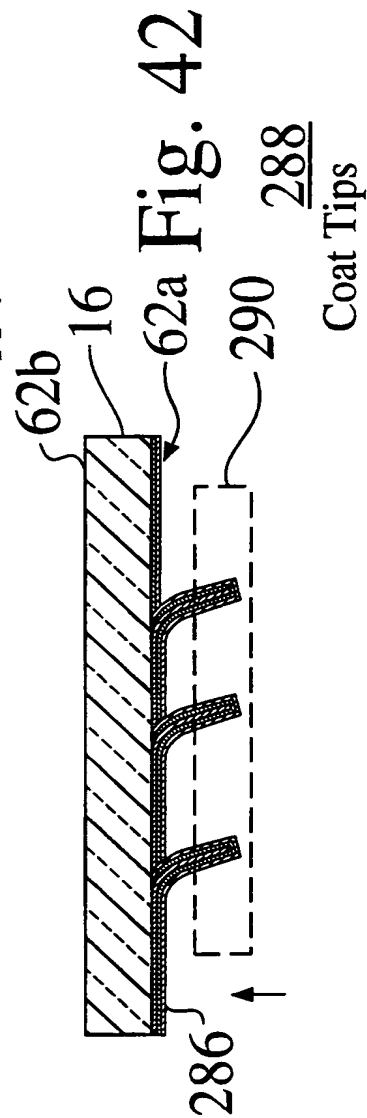
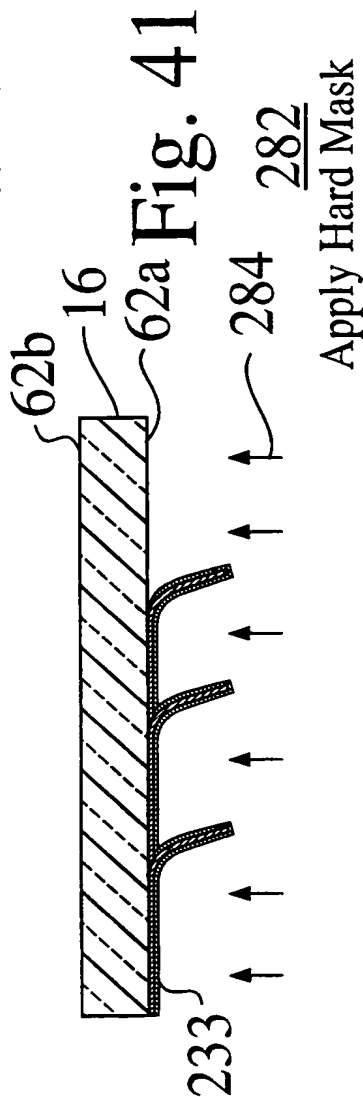
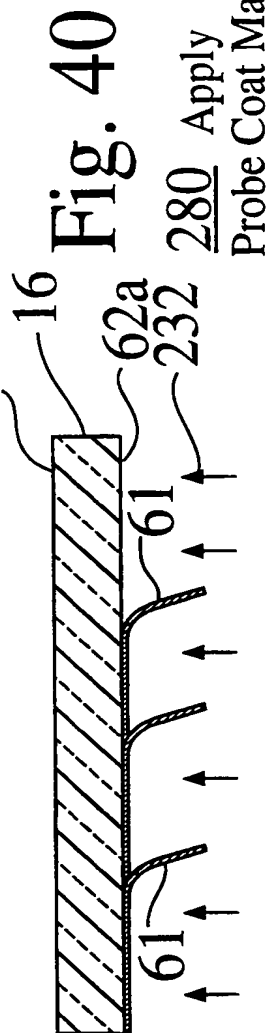
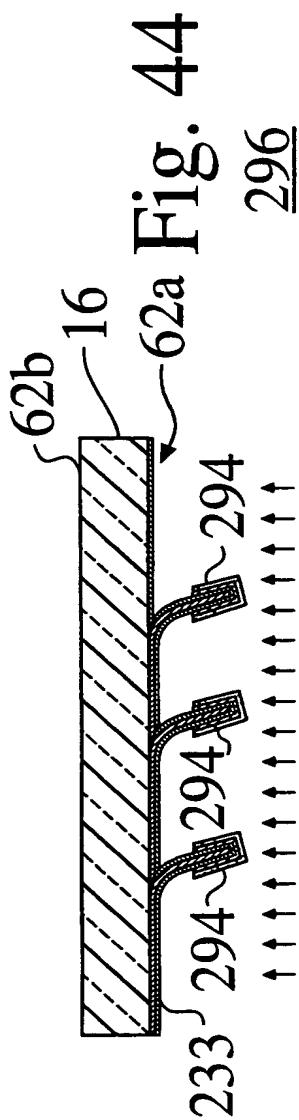


Fig. 39

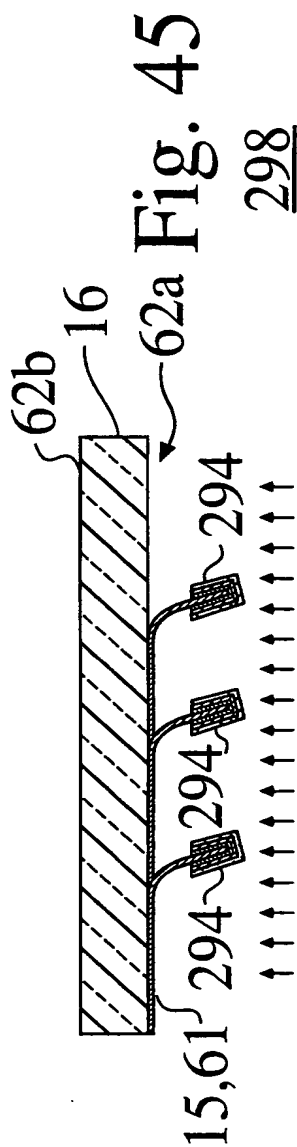
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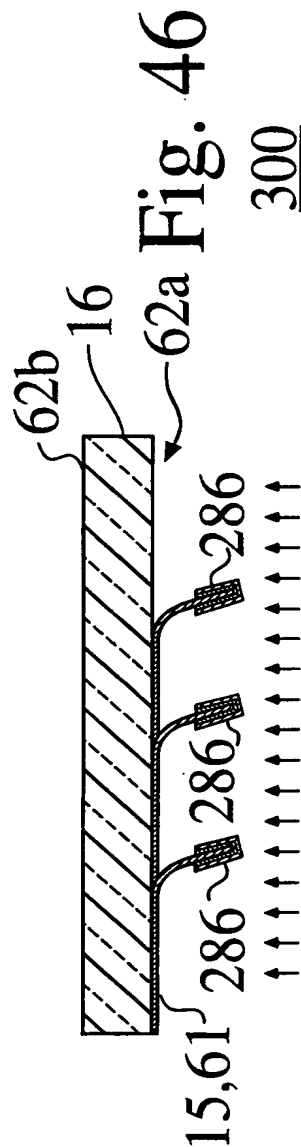




# Ion Mill Exposed Probe Coat Material



## Strip Tip Coating if Needed



# Strip Hard Mask from Tips

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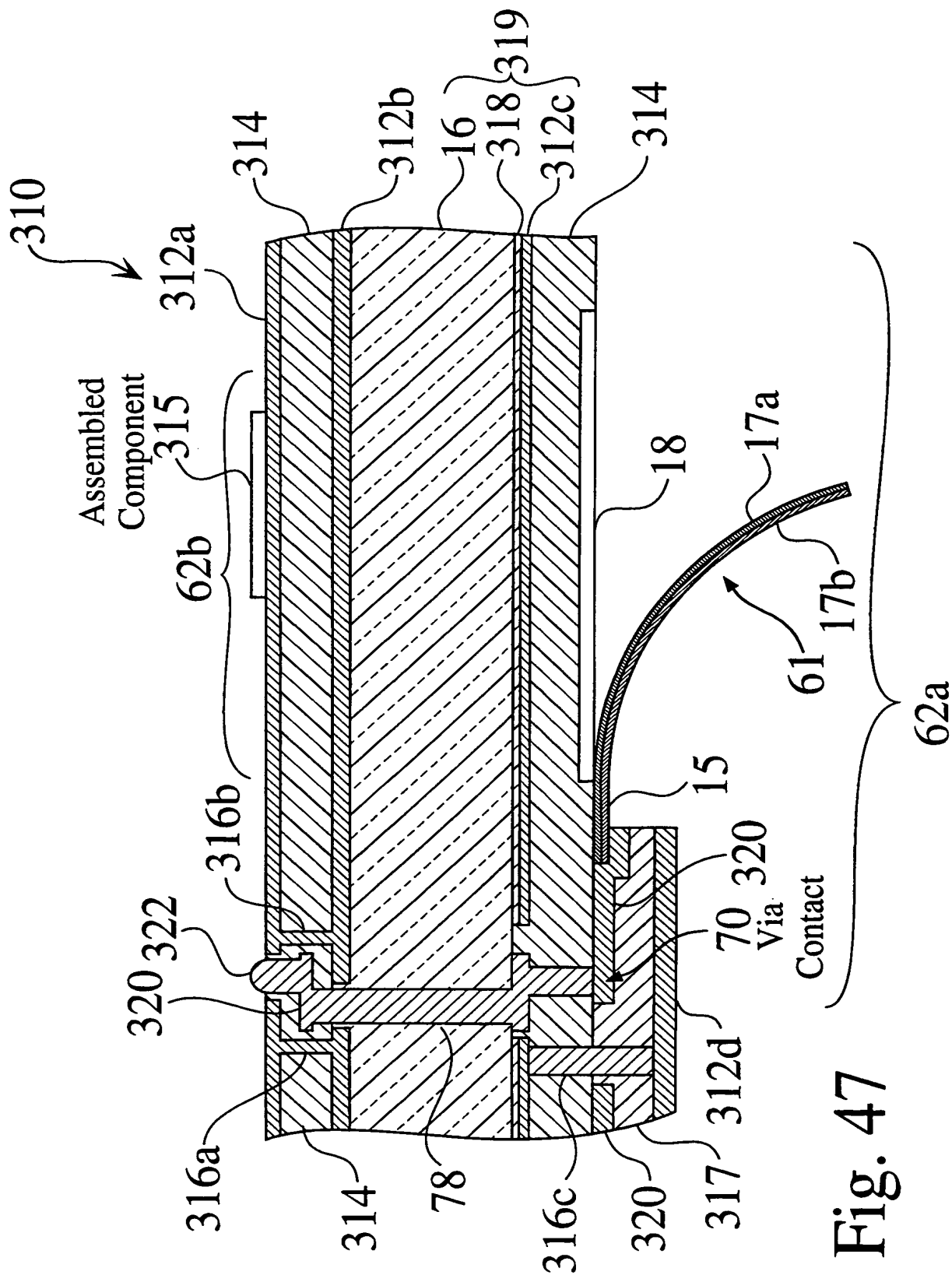


Fig. 47